



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William Russell Belknap Assignee: International Business Machines Corporation  
Serial No.: 09/709,095 Examiner: Not Assigned  
Filed: November 10, 2000 Group Art Unit: 2176  
Docket: ST9-99-180  
Title: Scene Change Marking For Thumbnail Extraction

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CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

6/19/01

By: 

Name: George H. Gates

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please revoke the existing Powers of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Romualdas Strimaitis, Reg. No. 35,697; Prentiss W. Johnson, Reg. No. 33,123; Ingrid M. Foerster, Reg. No. 36,511; Gregory M. Plow, Reg. No. 43,005; Farrokh E. Pourmirzaie, Reg. No. 45,297; Christine H. Smith, Reg. No. 43,133; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Edward A. Pennington, Reg. No. 32,588; and Joseph C. Redmond, Jr., Reg. No. 18,753, all of whom are attorneys with I.B.M. Corporation;

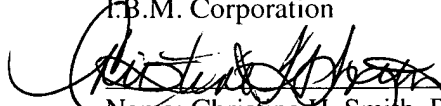
George H. Gates, Reg. No. 33,500; Victor G. Cooper, Reg. No. 39,641; Karen S. Canady, Reg. No. 39,927; William J. Wood, Reg. No. 42,236; Jason S. Feldmar, Reg. No. 39,187, and Bradley K. Lortz, Reg. No. 45,472, all of whom are attorneys with Gates & Cooper LLP.

Please direct all correspondence in this application to George H. Gates at:

Gates & Cooper LLP  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045  
Telephone: (310) 641-8797

Respectfully submitted,

I.B.M. Corporation

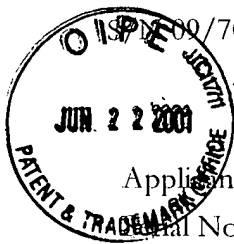


Name: Christine H. Smith, Reg. No. 43,133

Title: Senior Attorney, Intellectual Property Law

Dated: May 16, 2001

Silicon Valley Laboratory  
555 Bailey Avenue J46/G4  
San Jose, California 95141-1003



09/709,095

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	William R. Belknap	Examiner:	Not Assigned
Serial No.:	09/709,095	Group Art Unit:	2176
Filed:	November 10, 2000	Docket:	ST9-99-180
Title:	SCENE CHANGE MARKING FOR THUMBNAIL EXTRACTION		

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CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having a place of business at Armonk, New York 10504, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

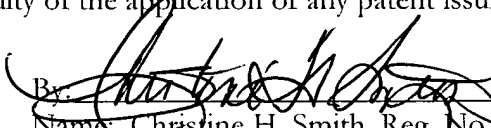
An assignment from the inventor(s), William R. Belknap to International Business Machines Corporation, of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark Office on November 10, 2000, at Reel 011303, Frame 0135 (copy attached).

International Business Machines Corporation owns 100% interest in the above-identified patent application.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 13 June, 2001

By:   
Name: Christine H. Smith, Reg. No. 43,133  
Title: Attorney, Intellectual Property Law



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

FEBRUARY 12, 2001

PTAS

PRETTY & SCHROEDER, P.C.  
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444 S. FLOWER ST.  
19TH FLOOR  
LOS ANGELES, CA 90071

Imf



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/10/2000

REEL/FRAME: 011303/0135  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BELKNAP, WILLIAM R.

DOC DATE: 10/19/2000

ASSIGNEE:  
INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09709095  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

12-08-2000

Doc No.: ST9-99-180

HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



101544658

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

William R. Belknap

2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Address: New Orchard Road

City: Armonk

State/Prov.: New York

Country: United States

ZIP: 10504

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: October 19, 2000

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: October 19, 2000

Patent Application No.

Filing date

B. Patent No.(s)

To Be Assigned

November 10, 2000

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jeffrey F. Craft, Esq.

Registration No. 30,044

Address: Pretty & Schroeder, P.C.

444 S. Flower St.

19th Floor

City: Los Angeles

State/Prov.: California

Country: United States

ZIP: 90071

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

09-0460

12/07/2000 DBYRNE 00000226 090460 09709095

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey F. Craft

Name of Person Signing

Signature

November 10, 2000

Date

Total number of pages including cover sheet, attachments, and

2

ASSIGNMENT

Docket No. ST9-99-180

INVENTOR  
AND CITY

Whereas, I

(1) William R. Belknap  
County of Santa Clara

of San Jose,  
and State of California

has invented certain improvements in

TITLE

SCENE CHANGE MARKING FOR THUMBNAIL EXTRACTION

DATE THAT  
INVENTOR  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on  
(1) 10/19, 2000.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

CITY

(1) at San Jose

DATE

on 10/19, 2000

William R. Belknap

William R. Belknap

SIGNATURE

INVENTOR

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